14mar06 09:09:49 User259284 Session D3531.2

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SYSTEM:OS - DIALOG OneSearch
  File 23:CSA Technology Research Database 1963-2006/Feb
         (c) 2006 CSA.
  File 347: JAPIO Nov 1976-2005/Nov (Updated 060302)
         (c) 2006 JPO & JAPIO
  File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
  File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
*File 371: This file is not currently updating. The last update is 200209.
        2:INSPEC 1898-2006/Mar W1
  File
         (c) 2006 Institution of Electrical Engineers
        6:NTIS 1964-2006/Feb W4
  File
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
  File
        8:Ei Compendex(R) 1970-2006/Mar W1
         (c) 2006 Elsevier Eng. Info. Inc.
       14: Mechanical and Transport Engineer Abstract 1966-2006/Feb
  File
         (c) 2006 CSA.
       25:Weldasearch 19662006/Feb
  File
         (c) 2006 TWI Ltd
  File
       31:World Surface Coatings Abs 1976-2006/Feb
         (c) 2006 PRA Coat. Tech. Cen.
  File
       33:Aluminium Industry Abstracts 1966-2006/Feb
         (c) 2006 CSA.
       34:SciSearch(R) Cited Ref Sci 1990-2006/Mar Wl
  File
         (c) 2006 Inst for Sci Info
       35:Dissertation Abs Online 1861-2006/Feb
  File
         (c) 2006 ProQuest Info&Learning
       36:MetalBase 1965-20060313
  File
         (c) 2006 The Dialog Corporation
       46:Corrosion Abstracts 1966-2006/Feb
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         (c) 2006 CSA.
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       56: Computer and Information Systems Abstracts 1966-2006/Feb
         (c) 2006 CSA.
       57: Electronics & Communications Abstracts 1966-2006/Feb
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         (c) 2006 CSA.
       60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
  File
         (c) 2006 CSA.
  File
       61:Civil Engineering Abstracts. 1966-2006/Feb
         (c) 2006 CSA.
        63:Transport Res(TRIS) 1970-2006/Feb
  File
         (c) fmt only 2006 Dialog
        64:Environmental Engineering Abstracts 1966-2006/Feb
  File
         (c) 2006 CSA.
        65:Inside Conferences 1993-2006/Mar 13
  File
         (c) 2006 BLDSC all rts. reserv.
        68:Solid State & Superconductivity Abstracts 1966-2006/Feb
  File
         (c) 2006 CSA.
  File 81:MIRA - Motor Industry Research 2001-2006/Jan
         (c) 2006 MIRA Ltd.
       94:JICST-EPlus 1985-2006/Dec W3
  File
         (c) 2006 Japan Science and Tech Corp(JST)
        95:TEME-Technology & Management 1989-2006/Mar W1
  File
         (c) 2006 FIZ TECHNIK
        96:FLUIDEX 1972-2006/Feb
  File
         (c) 2006 Elsevier Science Ltd.
        99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb
  File
         (c) 2006 The HW Wilson Co.
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File 103:Energy SciTec 1974-2006/Feb B2

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3/14/2006
                           10/731,198
         (c) 2006 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 104:AeroBase 1999-2006/Jan
         (c) 2006 Contains copyrighted material
  File 118:ICONDA-Intl Construction 1976-2006/Feb
         (c) 2006 Fraunhofer-IRB
  File 134: Earthquake Engineering Abstracts 1966-2006/Feb
         (c) 2006 CSA.
  File 144: Pascal 1973-2006/Feb W3
         (c) 2006 INIST/CNRS
  File 239:Mathsci 1940-2006/Apr
         (c) 2006 American Mathematical Society
  File 240: PAPERCHEM 1967-2006/Mar W1
         (c) 2006 Elsevier Eng. Info. Inc.
  File 248:PIRA 1975-2006/Feb W2
         (c) 2006 Pira International
  File 293: Engineered Materials Abstracts 1966-2006/Feb
         (c) 2006 CSA.
  File 315: ChemEng & Biotec Abs 1970-2006/Feb
         (c) 2006 DECHEMA
  File 323: RAPRA Rubber & Plastics 1972-2006/Feb
         (c) 2006 RAPRA Technology Ltd
*File 323: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 335:Ceramic Abstracts/World Ceramics Abstracts 1966-2006/Feb
         (c) 2006 CSA.
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
S48
                (TIRE OR TIRES OR TYRE OR TYRES) AND HARMONIC??????(4N)(RAN-
           32
             G??? OR FREQUENC????? OR SHIFT????)
                (TIRE OR TIRES OR TYRE OR TYRES) AND FREQUENC?????(4N)(RAN-
S49
         4629
             G??? OR FREQUENC????? OR SHIFT????)
S50
                48AND49
           31
S51
           32
                S48 OR S50
S52
           22
                RD S51 (unique items)
S53
         4629
                (TIRE OR TIRES OR TYRE OR TYRES) AND FREQUENC?????
         1221
                (TIRE OR TIRES OR TYRE OR TYRES) AND FUNDAMENTAL? ?
S54
          289
                (TIRE OR TIRES OR TYRE OR TYRES) AND HARMONIC??????
S55
        10846
                (TIRE OR TIRES OR TYRE OR TYRES) AND RANG?????
S56
S57
         1601
                (TIRE OR TIRES OR TYRE OR TYRES) AND SHIFT?????
S58
          118
                53AND54
                53AND54AND55
S59
           11
           29
S60
                53AND54AND56
S61
           6
                53AND54AND57
           27
S62
                53AND55AND56
S63
           3
                53AND55AND57
           35
S64
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S65
            5
                54AND55AND56
            2
                54AND55AND57
S66
            7
S67
                54AND56AND57
            2
S68
                55AND56AND57
S69
          100
                S59:S68
S70
           65
                RD S69
                        (unique items)
           12
                S70 AND SIGNAL??????
S71
           0
                $70 AND TRANSCE??????
S72
           13
                $70 AND TRANSMI???????
S73
                S70 AND DOPPLER
S74
            4
S75
            3
                S70 AND RADAR??????
           18
                S71:S73
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Y

S76 S77

S78

S79

4

3

16

S74:S75

76AND77

S71:S77 NOT S78

		3/14/2006 10/731,198	
S80	160	(TIRE OR TIRES OR TYRE OR TYRES) AND DO	PPLER
S81	166	(TIRE OR TIRES OR TYRE OR TYRES) AND DOI	PPLER?
S82	245	(TIRE OR TIRES OR TYRE OR TYRES) AND RAI	DAR?
S83	27	81AND82	
S84	22	RD S83 (unique items)	

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? b prodann prodinfo .
       14mar06 10:03:57 User259284 Session D3531.9
SYSTEM: OS - DIALOG OneSearch
  File 610: Business Wire 1999-2006/Mar 14
         (c) 2006 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
  File 613:PR Newswire 1999-2006/Mar 14
         (c) 2006 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
  File 621: Gale Group New Prod. Annou. (R) 1985-2006/Mar 13
         (c) 2006 The Gale Group
  File 649: Gale Group Newswire ASAP (TM) 2006/Mar 06
         (c) 2006 The Gale Group
  File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
  File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
  File
         9:Business & Industry(R) Jul/1994-2006/Mar 13
         (c) 2006 The Gale Group
  File 16:Gale Group PROMT(R) 1990-2006/Mar 14
         (c) 2006 The Gale Group
       47:Gale Group Magazine DB(TM) 1959-2006/Mar 13
  File
         (c) 2006 The Gale group
       80:TGG Aerospace/Def.Mkts(R) 1982-2006/Mar 13
  File
         (c) 2006 The Gale Group
       93:TableBase(R) Sep 1997-2006/Mar W1
  File
         (c) 2006 The Gale Group
  File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Mar 06
         (c) 2006 The Gale Group
  File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
*File 112: File 112 is no longer updating.
  File 116:Brands & Their Companies 2006/Feb
         (c) 2006 Gale Research Inc.
  File 141:Readers Guide 1983-2004/Dec
         (c) 2005 The HW Wilson Co
  File 148:Gale Group Trade & Industry DB 1976-2006/Mar 13
         (c) 2006 The Gale Group
  File 149:TGG Health&Wellness DB(SM) 1976-2006/Feb W4
         (c) 2006 The Gale Group
  File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
  File 177:Adv.& Agency Red Books:Advertisers 2006/Mar
         (c) 2006 Reed Elsevier Inc
  File 178:Adv.& Agency Red Books:Agencies 2006/Mar
         (c) 2006 Reed Elsevier Inc
  File 188: Health Devices Sourcebook 2004
         ECRI (A nonprofit agency)
  File 198: Health Devices Alerts(R) 1977-2006/Feb W3
         (c) 2006 ECRI-nonprft agncy
  File 211:Gale Group Newsearch (TM) 2006/Mar 13
         (c) 2006 The Gale Group
  File 256:TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc
  File 275:Gale Group Computer DB(TM) 1983-2006/Mar 13
         (c) 2006 The Gale Group
  File 482:Newsweek 2000-2006/Mar 06
         (c) 2006 Newsweek, Inc.
  File 484: Periodical Abs Plustext 1986-2006/Mar W1
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(c) 2006 ProQuest

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3/14/2006
                         10/731,198
 File 535:Thomas Register Online(R) -2006/Q1
         (c) 2006 Thomas Publishing Co.
 File 571: Piers Exports (US Ports) 2006/Feb W1
         (c) 2006 Commonwealth Bus. Media
 File 573: Piers Imports (US Ports) 2006/Feb W1
         (c) 2006 Commonwealth Bus. Media
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
 File 584: KOMPASS USA 2006/Feb
         (c) 2006 KOMPASS International
 File 585: KOMPASS Middle East/Africa/Mediterr 2006/Feb
         (c) 2006 KOMPASS Intl.
 File 586: KOMPASS Latin America 2006/Feb
         (c) 2006 KOMPASS International
 File 590: KOMPASS Western Europe 2006/Feb
         (c) 2006 KOMPASS International
 File 592: KOMPASS Asia/Pacific 2006/Feb
         (c) 2006 KOMPASS International
 File 593:KOMPASS Central/Eastern Europe 2006/Feb
         (c) 2006 KOMPASS Intl.
 File 609: Bridge World Markets 2000-2001/Oct 01
         (c) 2001 Bridge
*File 609: This file is closed.
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Mar 13
         (c) 2006 The Gale Group
 File 646:Consumer Reports 1982-2006/Mar
         (c) 2006 Consumer Union
 File 647:CMP Computer Fulltext 1988-2006/Apr W1
         (c) 2006 CMP Media, LLC
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Set	Items	Description
S1	7655	DOPPLER(4N) (RADAR????)
S2	7	DOPPLER (10N) (TIRE OR TIRES OR TYRE OR TYRES)
s3	153	RADAR????(10N)(TIRE OR TIRES OR TYRE OR TYRES)
S4	0	DOPPLER??(4W)RADAR????(10W)(TIRE OR TIRES OR TYRE OR TYRES)
S5	0	(TIRE OR TIRES OR TYRE OR TYRES) (10W) DOPPLER??(4W) RADAR????
S6	0	(TIRE OR TIRES OR TYRE OR TYRES) (10W) RADAR????(4W) DOPPLER??
s 7	0	2AND3
S8	0	1AND2
S9	1	1AND3
S10	0	2AND3

----- 3/14/2006 10/731,198

14mar06 10:08:38 User259284 Session D3531.10

File	2:INSPEC	1898-2006/Mar W1
	(c) 2006	Institution of Electrical Engineers

Set	Items	Description
S1	2188	'TIRES' OR 'TYRES' OR TYRE? ?/TI, ID, DE OR (TIRES OR TIRE) /-
	TI	,DE,ID
S2	8311	R1:R10 AND DOPPLER?????? AND (RADAR???? OR R8:R10)
\$3	2	1AND2

----- 3/14/2006 10/731,198

14mar06 10:13:15 User259284 Session D3531.13

File 8:Ei Compendex(R) 1970-2006/Mar W1 (c) 2006 Elsevier Eng. Info. Inc.

Set	Items	Description
S1	9761	(TIRE OR TIRES OR TYRE OR TYRES)
S2	14	S1 AND DOPPLER?
S3	22	S1 AND RADAR?
S4	1	2AND3
S5	4	BERU
S6	213	CS=BERU?
S7	66	MICHELIN?
S8	62	CS=MICHELIN?
S9	0	S2:S3 AND S5:S8
S10	35	S2:S3
S11	34	S10 NOT S4

----- 3/14/2006 10/731,198

14mar06 09:57:27 User259284 Session D3531.7

SYSTEM:OS - DIALOG OneSearch

File 348:EUROPEAN PATENTS 1978-2006/MAR

*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

File 349:PCT FULLTEXT 1979-2006/UB=20060309,UT=20060302

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	26	(TIRE OR TIRES OR TYRE OR TIRES) AND DOPPLER?/TI,AB,CM AND
	(F	RADIO OR RADIOFREQ? OR RADIOWAY? OR RF OR RADAR???? OR MICRO-
	WA	AV???)/TI,AB,CM
S2	9	S1 AND (CONDITION OR CONDITIONS OR PARAMETER? ? OR PROPERT-
	??	?? OR ABNORMAL??? OR FLAW???? OR PRESSURE?? OR TEMPERATURE??-
)/	TI,AB,CM
S3	4	S1 AND (OVERPRESSUR? OR INFLAT???? OR OVERINFLAT???? OR UN-
	DE	CRINFLAT???? OR TREAD?????? OR WEAR OR WEARS OR WEARING???)/-
	TI	, AB, CM
S4	10	S2:S3
\$ 5	1	S4 AND MICHELIN
S6	1	S4 AND PA=MICHELIN?
S7	0	S4 AND AU=OBRIAN?
S8	0	S4 AND AU=OBRIEN?
S9	1	S4 AND AU=THIESEN?
S10	1	S5:S9

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14mar06 14:38:44 User300302 Session D1483.1
SYSTEM:OS - DIALOG OneSearch
 File 350: Derwent WPIX 1963-2006/UD, UM &UP=200617
         (c) 2006 Thomson Derwent
*File 350: For more current information, include File 331 in your
search.
Enter HELP NEWS 331 for details.
  File 347: JAPIO Nov 1976-2005/Nov (Updated 060302)
         (c) 2006 JPO & JAPIO
  File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
  File 371: French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
*File 371: This file is not currently updating. The last update is
200209
  File
        2:INSPEC 1898-2006/Mar W1
         (c) 2006 Institution of Electrical Engineers
  File
         6:NTIS 1964-2006/Feb W4
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
        8:Ei Compendex(R) 1970-2006/Mar W1
  File
         (c) 2006 Elsevier Eng. Info. Inc.
  File 14: Mechanical and Transport Engineer Abstract 1966-2006/Feb
         (c) 2006 CSA.
       25:Weldasearch 19662006/Feb
  File
         (c) 2006 TWI Ltd
  File 31:World Surface Coatings Abs 1976-2006/Feb
         (c) 2006 PRA Coat. Tech. Cen.
  File 32:METADEX 1966-2006/Feb
         (c) 2006 CSA.
  File 33:Aluminium Industry Abstracts 1966-2006/Feb
         (c) 2006 CSA.
       34:SciSearch(R) Cited Ref Sci 1990-2006/Mar Wl
  File
         (c) 2006 Inst for Sci Info
       35:Dissertation Abs Online 1861-2006/Feb
         (c) 2006 ProQuest Info&Learning
  File 36:MetalBase 1965-20060313
         (c) 2006 The Dialog Corporation
  File 46:Corrosion Abstracts 1966-2006/Mar
         (c) 2006 CSA.
  File 56:Computer and Information Systems Abstracts 1966-2006/Mar
         (c) 2006 CSA.
  File 57:Electronics & Communications Abstracts 1966-2006/Feb
         (c) 2006 CSA.
        60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
  File
         (c) 2006 CSA.
  File 61:Civil Engineering Abstracts. 1966-2006/Feb
         (c) 2006 CSA.
       63:Transport Res(TRIS) 1970-2006/Feb
         (c) fmt only 2006 Dialog
  File 64:Environmental Engineering Abstracts 1966-2006/Feb
         (c) 2006 CSA.
        65:Inside Conferences 1993-2006/Mar 14
         (c) 2006 BLDSC all rts. reserv.
        68:Solid State & Superconductivity Abstracts 1966-2006/Feb
  File
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(c) 2006 CSA.

File 81:MIRA - Motor Industry Research 2001-2006/Jan

- (c) 2006 MIRA Ltd.
- File 94:JICST-EPlus 1985-2006/Dec W3
 - (c) 2006 Japan Science and Tech Corp(JST)
- File 95:TEME-Technology & Management 1989-2006/Mar W2
 - (c) 2006 FIZ TECHNIK
- File 96:FLUIDEX 1972-2006/Feb
 - (c) 2006 Elsevier Science Ltd.
- File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb
 - (c) 2006 The HW Wilson Co.
- File 103: Energy SciTec 1974-2006/Feb B2
 - (c) 2006 Contains copyrighted material
- *File 103: For access restrictions see Help Restrict.
 - File 108:Aerospace and High Technology Database 1962-2006/Feb
 - (c) 2006 CSA.
 - File 118:ICONDA-Intl Construction 1976-2006/Feb
 - (c) 2006 Fraunhofer-IRB
 - File 134:Earthquake Engineering Abstracts 1966-2006/Feb
 - (c) 2006 CSA.
 - File 144: Pascal 1973-2006/Feb W3
 - (c) 2006 INIST/CNRS
 - File 239:Mathsci 1940-2006/Apr
 - (c) 2006 American Mathematical Society
 - File 240: PAPERCHEM 1967-2006/Mar W1
 - (c) 2006 Elsevier Eng. Info. Inc.
 - File 248:PIRA 1975-2006/Feb W2
 - (c) 2006 Pira International
 - File 293: Engineered Materials Abstracts 1966-2006/Feb
 - (c) 2006 CSA.
 - File 315: ChemEng & Biotec Abs 1970-2006/Feb
 - (c) 2006 DECHEMA
 - File 323:RAPRA Rubber & Plastics 1972-2006/Feb
 - (c) 2006 RAPRA Technology Ltd
- *File 323: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.
 - File 335:Ceramic Abstracts/World Ceramics Abstracts 1966-2006/Feb
 - (c) 2006 CSA.
 - File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 - (c) 1998 Inst for Sci Info

Set	Items	Description
S1	235783	TIRE OR TIRES OR TYRE OR TYRES
S2	41576026	d3035 or MONITOR??? OR TEST? ? OR TESTING OR DETECT??? OR SENS??? OR SENSING
		OR EVALUAT???? OR MEASURE???? OR ANALY????? OR INSPECT???? OR EXAMIN?????
		OR EXAMINATION? ?
S3	2268886	RADAR? ? OR DOPPLER? ? OR LIDAR? ? OR RF OR RADIO OR FREQUENCY () SHIFT????
		OR MIR OR MICRO () POWER OR MICROPOWER OR SHEAROGRAPH???
S4	1578116	HARMONIC? OR FREQUENCY (2N) WAVE OR FUNDAMENTAL () FREQUENC??? OR FOURIER OR
		DFT OR WAVE (N) ANALY???? OR HILBERT
S5	37333	WAVEFORM? ? (N) ANALY????
S6	1609620	S4 OR S5
s7	9621246	ANOMAL? OR ABNORMAL? OR WEAR??? OR DISTORT???? OR INFORMALIT??? OR DEFECT???
		OR IRREGULAR? OR DEVIAT???? OR DEPART???? OR DETERIORAT??? OR STRESS????
S8	21707855	FATIGUE OR DISINTEGRATE? OR IMPERFECTION? ? OR DEFICIEN??? OR IMPERFECT? OR
		BLEMISH???? OR FLAW??? OR FAULT? ? OR PROPERT??? OR CHARACTERISTIC? ? OR
		PARAMETER? ?
s9	7	(TREAD () BELT) (3N) SEPARATION OR TREADBELT (2N) SEPARATION
S10	625125	NON () DESTRUCTIVE OR NONDESTRUCTIVE OR NDT
S11	34473	DOPPLER? ? (4N) RADAR?
S12	1751431	RADIOFREQ? OR RADIOWAV? OR HF OR HIGH () FREQUENCY OR MICROWAVE? ?
S13	39	S1 AND S3 AND S6
S14	1	S1 AND S11 AND S6

14mar06 13:54:26 User259284 Session D3533.3

File 342: Derwent Patents Citation Indx 1978-05/200615

(c) Thomson Derwent

Set Items Description S1 1 PN=US 5837897

S2 4 CT=DE 69615478 + CT=EP 756167 + CT=US 5837897

14mar06 13:59:37 User259284 Session D3533.5

SYSTEM:OS - DIALOG OneSearch

File 350: Derwent WPIX 1963-2006/UD, UM &UP=200617

(c) Thomson Derwent

*File 350: For more current information, include File 331 in your search.

Enter HELP NEWS 331 for details.

File 347: JAPIO Nov 1976-2005/Nov (Updated 060302)

(c) JPO & JAPIO

File 344: Chinese Patents Abs Jan 1985-2006/Jan

(c) European Patent Office

File 371:French Patents 1961-2002/BOPI 200209

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*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	5	S1:S2
S2	4	PN=US 6725713 + PN=US 6807853 + PN=WO 200036382 + PN=WO 200466413
S3	6	(TIRE? ? OR TYRE? ?) AND S1:S2
S4	9	S1:S2
S5	9	S3:S4

14mar06 17:11:05 User300302 Session D1486.1

File	2:INSPEC	1898-2006/Mar W1
		Institution of Electrical Engineers
Set	Items	Description
S1	431	CC=A0670 OR A0700 OR B7200 OR B7230 OR B7210X
S2	37244	CC=B6320 OR A3270J OR A3370J OR A7800 OR A4110H OR A4200 OR B5210 OR B6300 OR A0230
S3	2709	TIRE OR TIRES OR TYRE OR TYRES
S 4	293097	HARMONIC? OR FREQUENCY (2N) WAVE OR FUNDAMENTAL () FREQUENC??? OR FOURIER OR DFT OR WAVE (N) ANALY???? OR HILBERT OR WAVEFORM? ? (N) ANALY????
S5	0	(TREAD () BELT) (3N) SEPARATION OR TREADBELT (2N) SEPARATION
S 6	32731	NON () DESTRUCTIVE OR NONDESTRUCTIVE OR NDT
S7	4822	DOPPLER? ? (4N) RADAR?
S8	365386	RADIOFREQ? OR RADIOWAV? OR HF OR HIGH () FREQUENCY OR MICROWAVE? ?
S 9	4625724	MONITOR??? OR TEST? ? OR TESTING OR DETECT??? OR SENS??? OR SENSING OR
		EVALUAT???? OR MEASURE???? OR ANALY????? OR INSPECT???? OR EXAMIN???? OR EXAMINATION? ?
S10	981575	ANOMAL? OR ABNORMAL? OR WEAR??? OR DISTORT???? OR INFORMALIT??? OR DEFECT??? OR IRREGULAR? OR DEVIAT???? OR DEPART???? OR DETERIORAT??? OR STRESS????
S11	2558713	FATIGUE OR DISINTEGRATE? OR IMPERFECTION? ? OR DEFICIEN??? OR IMPERFECT? OR BLEMISH???? OR FLAW??? OR FAULT? ? OR PROPERT??? OR CHARACTERISTIC? ? OR PARAMETER? ?
S12	8	S3 AND (S1 OR S2)
S13	46	S3 AND S4
S14	62	S3 AND S6
S15	0	S14 AND S4
S16	30	S14 AND (S10 OR S11)
S17	799	S3 AND S9 AND (S10 OR S11)
S18	20	S17 AND S4
S19	4	S3 AND S7
S20	56	S3 AND S8
S21	2	S20 AND S4
S22	23	S13 AND (S10 OR S11)